

Form PTO 2149

**INFORMATION ON DISCLOSURE CITATION
IN AN APPLICATION**
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MAR 03 2003

Docket Number (Optional)

YFLU-P03-001

Application Number

10/042,614

Applicant

Liu, Ya Fang

Filing Date

January 9, 2002

Group Art Unit

4631-1651

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>JS</i>	BW	6,514,745B1	4/03	Karin, et al.		
	AA					
	AB					
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Form PTO-1449

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Group Art. Unit
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**COPY OF PAPERS
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JD	AA 6,060,247	5/00	Miller et al.			
	AB 5,854,043	12/98	Johnson			
	AC 5,840,509	11/98	Ni et al.			
JD	AD 5,817,479	10/98	Au-Young et al.			
JD	AE 5,741,808	4/21/98	Lewis et al.			
JD	AF 5,621,100	4/15/97	Lewis et al.			
JD	AG 5,621,101	4/15/97	Lewis et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
JD	AH WO 9918193	4/15/99	WIPO				

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages Etc.)

JD	AI	Anderson, A. J. et al. DNA Damage and Apoptosis in Alzheimer's Disease: Colocalization with c-Jun Immunoreactivity, Relationship to Brain Area, and Effect of Postmortem Delay. <i>J. Neurosci.</i> 16, 1710-1719 (1 March 1996).
JD	AJ	Bossy-Wetzel, E. et al. Induction of Apoptosis by the Transcription Factor c-Jun. <i>EMBO J.</i> 16, 1695-1709 (1997).
JD	AK	Chen, Y. et al. The Role of c-Jun N-Terminal Kinase (JNK) in Apoptosis Induced by Ultraviolet C and γ Radiation. <i>J. Biol. Chem.</i> 271, 31929-31936 (13 December 1996).
JD	AL	Cheung, N. S. et al. Kainate-induced apoptosis correlates with c-Jun activation in cultured cerebellar granule cells. <i>J. Neurosci. Res.</i> 52, 69-82 (1 April 1998).
JD	AM	David, G. et al. Cloning of the SCA7 Gene Reveals a Highly Unstable CAG Repeat Expansion. <i>Nature Genetics</i> 17, 65-70 (September 1997).
JD	AN	Davis, R. J. Human JNK3 Alpha 2 Protein Kinase (JNK3A2) mRNA. <i>GenBank</i> Accession No. U33819 <i>U34819</i> Gupta et al.,
JD	AO	Davis, R. J. Human JNK3 Alpha 2 Protein Kinase (JNK3A2) mRNA. <i>GenBank</i> Accession No. U33820. Gupta et al.,
JD	AP	Davis, R. J. MAPKs: New JNK Expands the Group. <i>TIBS</i> 19, 470-473 (November 1994).
JD	AQ	Derijard, B. et al. JNK1: A Protein Kinase Stimulated by UV Light and Ha-Ras That Binds and Phosphorylates the c-Jun Activation Domain. <i>Cell</i> 76, 1025-1037 (25 March 1994).
JD	AR	Dickens, M. et al. A Cytoplasmic Inhibitor of JNK Signal Transduction Pathway. <i>Science</i> 277, 693 (1 August 1997).

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APR 22 2002		Applicant Liu, Ya Fang	COPY OF PAPERS ORIGINALLY FILED
		Filing Date January 9, 2002	Group Art. Unit 1631-1651
AS	Doroshenko, Donna S. et al. Complete Nucleotide Sequence, Expression, and Chromosomal Localization of Human Mixed-Lineage Kinase 2. <i>Eur. J. Biochem.</i> 234, 492-500 (1995).		
AT	Duyao, M. et al. Trinucleotide Repeat Length Instability and Age of Onset in Huntington's Disease. <i>Nature Genetics</i> 4, 387-392 (August 1993).		
AU	Eilers, A. et al. Role of the Jun Kinase Pathway in the Regulation of c-Jun Expression and Apoptosis in Sympathetic Neurons. <i>J. Neurosci.</i> 18, 1713-1724 (1 March 1998).		
AV	Gallo, K. A. et al. Identification and Characteristics of SPRK, a Novel src-Homology 3 Domain-containing Proline-rich Kinase with Serine/Threonine Kinase Activity. <i>J. Biol. Chem.</i> 269, 15092-15100 (27 May 1994).		
AW	Goodenough et al. <i>Society for Neurological Abstracts</i> 23, 1387 (October 1997).		
AX	Gupta, S. et al. Selective Interaction of JNK Protein Kinase Isoforms with Transcription Factors. <i>EMBO J.</i> 15, 2760-2770 (1996).		
AY	Ham, J. et al. A c-Jun Dominant Negative Mutant Protects Sympathetic Neurons against Programmed Cell Death. <i>Neuron.</i> 14, 927-939 (May 1995).		
AZ	Herdegen, T. et al. Lasting N-Terminal Phosphorylation of c-Jun and Activation of c-Jun N-Terminal Kinases after Neuronal Injury. <i>J. Neurosci.</i> 18, 5124-5135 (15 July 1998).		
BA	Hirai, S. et al. MST/MLK2, a Member of the Mixed Lineage Kinase Family, Directly Phosphorylates and Activates SEK1, an Activator of c-Jun N-terminal Kinase/Stress-activated Protein Kinase. <i>J. Biol. Chem.</i> 272, 15167-15173 (13 June 1997).		
BB	The Huntington's Disease Collaborative Research Group. A Novel Gene Containing a Trinucleotide Repeat that is Expanded and Unstable on Huntington's Disease Chromosomes. <i>Cell</i> 72, 971-983 (26 March 1993).		
BC	Kyriakis, J. M. et al. The Stress-Activated Protein Kinase Subfamily of c-Jun Kinases. <i>Nature</i> 369, 156-160 (12 May 1994).		
BD	Lin, A. et al. Identification of a Dual Specificity Kinase that Activates the Jun Kinases and p38-Mpk2. <i>Science</i> 268, 286-290 (14 April 1995).		
BE	Liu, Ya Fang. Expression of Polyglutamine-expanded Huntingtin Activates the SEK1-JNK Pathway and Induces Apoptosis in a Hippocampal Neuronal Cell Line. <i>J. Biol. Chem.</i> 273, 28873-77 (23 October 1998). 20 Oct 1998		
BF	Liu, Ya Fang et al. Expression of the Huntington Mutant Activates JNK/SAPK and Induces Neuronal Apoptosis. <i>Society for Neurosci. Abstracts</i> 23, 1909 (25 October 1997) - ABSTRACT XP002115942.		
BG	Liu, Ya Fang et al. SH3 Domain-dependent Association of Huntingtin with Epidermal Growth Factor Receptor Signaling Complexes. <i>J. Biol. Chem.</i> 272, 8121-8124 (28 March 1997).		
BH	Liu, Z. et al. Dissection of TNF Receptor 1 Effector Functions: JNK Activation is Not Linked to Apoptosis While NF-KB Activation Prevents Cell Death. <i>Cell</i> 87, 565-576 (November 1996).		
BI	Maroney, Anna C. et al. Monoclonal Apoptosis is Blocked by CEP-1347 (KT 7515), a Novel Inhibitor of the JNK Signaling Pathway. <i>J. Neurosci.</i> 18, 104-111 (1 January 1998).		

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BJ	Martin, J. H. et al. Developmental Expression in the Mouse Nervous System of the p493F12 SAP Kinase. <i>Brain Res. Mol. Brain Res.</i> 35, 47-57 (January 1996) - ABSTRACT ONLY.
BK	Nagafuchi, S. et al. Structure and Expression of the Gene Responsible for the Triplet Repeat Disorder, Dentatorubral and Pallidoluysian Atrophy (DRPLA). <i>Nature Genetics</i> 8, 177-182 (October 1994).
BL	Nishina, H. et al. Stress Signaling Kinase Sek1 Protects Thymocytes from Apoptosis Mediated by CD95 and CD3. <i>Nature</i> 385, 350-354 (23 January 1997). 353
BM	Paulson, H. L. et al. Trinucleotide Repeats in Neurogenetic Disorders. <i>An. Rev. Neurosci.</i> 19, 79-107 (1996).
BN	Rana, A. et al. The Mixed Lineage Kinase SPRK Phosphorylates and Activates the Stress-activated Protein Kinase Activation SEK-1. <i>J. Biol. Chem.</i> 271, 19025-19028 (9 August 1996).
BO	Schwarzschild, M. A. et al. Glutamate, But Not Dopamine, Stimulates Stress-Activated Protein Kinase and AP-1 Medicated Transcription in Striatal Neurons. <i>J. Neurosci.</i> 17, 3455-3466 (15 May 1997).
BP	Snell, R. et al. Relationship Between Trinucleotide Repeat Expansion and Phenotypic Variation in Huntington's Disease. <i>Nature</i> 4, 393-397 (August 1993).
BQ	Thomas, L. B. et al. DNA End Labeling (TUNEL) in Huntington's Disease and other Neuropathological Conditions. <i>Exp. Neurol.</i> 133, 265-272 (June 1995) - ABSTRACT ONLY.
BR	Tibbles et al. MLK-3 activates the SAPK/JNK and p378/RK pathways via SEK1 and MKK3/6. <i>EMBO J.</i> 15, 7026-7035 (1996).
BS	Virdee, K. et al. Composition ^{COMPARISON} Between the Timing of JNK Activation, c-Jun Phosphorylation, and Onset of Death Commitment in Sympathetic Neurons. <i>J. Neurochem.</i> 69, 550-561 (1997).
BT	Yan et al. Activation of stress-activated protein kinase by MEKK1 phosphorylation of its activator SEK1. <i>Nature</i> 372, 798-800 (December 1994).
BU	Yang, D. D. et al. Absence of Excitotoxicity-Induced Apoptosis in the Hippocampus of Mice Lacking the <i>Jnk3</i> Gene. <i>Nature</i> 389, 865-870 (23 October 1997).
BV	Yardin, C. et al. FK506 antagonizes apoptosis and c-jun protein expression in neuronal cultures. <i>Neuroreport</i> 9, 2077-80 (22 June 1998).

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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